

ABSTRACT OF THE DISCLOSURE

Provided is a multi-turn sequential segment joining stator coil capable of suppressing the differences in electromotive voltage between parallel circuits and of carrying a large current. Partial coils are accommodated in a plurality of continuous conductor accommodation positions of different slots. The partial coils accommodated in the same slot are separately connected in series to each other to produce parallel coils, and the produced parallel coils are connected in parallel with each other. This configuration enables the production of a sequential segment joining stator coil type electric rotating machine with a size-reduced head-side coil end.